XXIII General Meeting

of the

American Electrochemical Society

Held at

ATLANTIC CITY, N. J.,

April 3, 4, 5, 1913

PHILADELPHIA COMMITTEE.

CARL HERING, *Chairman of the Philadelphia Section.*

PEDRO G. SALOM.

S. S. SADTLER.

GENERAL INFORMATION.

PLACE OF MEETING.

The meeting will be held in the Hotel Traymore, Atlantic City, New Jersey. On consideration of making this hotel the Society Headquarters for the meeting, the use of its large Solarium as a meeting hall has been granted. Members are therefore requested to stop at the Hotel Traymore.

REGISTRATION.

A Registrar will be on hand to receive arriving members and guests, distribute badges and programs, and give other information, commencing Wednesday evening, April 2, in the lobby of the Hotel Traymore. Members are requested to visit the Registrar immediately after registering at the hotel.

EXCURSION.

Friday, April 4, will be taken up by an excursion to Philadelphia, leaving Atlantic City on the Pennsylvania Railroad, in a special car attached to the 7.45 a.m. train, arriving at Broad St. Station 9.10 a.m.

Returning, the car will be attached to the train leaving Broad St. Station at 4.14 p.m., arriving Atlantic City 5.39 p.m.

The works of the Crucible Steel Casting Co. will be visited in the morning, taking train at 9.50 from Broad St. Station to Lansdowne, Pa., and returning from Lansdowne at 12.07 p.m. The making of crucible steel will be seen, and a 2-ton Roechling-Rodenhauser induction steel furnace inspected.

After Lunch, the following plants will be visited:

Harrison Bros. Co., Grays Ferry Road.

(Lead Paints, Lithophone, Contact Sulphuric Acid.)

United Gas Co. Works, Point Breeze.

(Water Gas, Illuminating Gas, Gas Testing Laboratory.)

PROGRAM.

Wednesday, April 2, 1913.

6.00 P.M. Registration begins, in lobby of Hotel Traymore.

8.30 P.M. Meeting of the Board of Directors, in the Hotel Traymore.

Thursday, April 3, 1913.

10.30 A.M. Annual Business Meeting of the Society, in the Solarium, New Fire Proof Annex, of the Hotel Traymore.

Reports of the Board of Directors; Announcement of the Annual Election; Miscellaneous Business.

Reading and Discussion of Papers.

(1) Conduction and Radiation of Heat: I. Langmuir.

(5) Experiments with Furnace Electrodes: F. A. J. FitzGerald and A. T. Hinckley.

(8) Aluminium Nitride: J. W. Richards.

NOTES.

(Numbers prefixed to papers on program indicate papers printed in advance, numbered correspondingly.)

3 P.M.

(6) Some Tests of the Edison Storage Battery: C. W. Bennett and H. N. Gilbert.

(9) Concentration Cells Containing Organic Liquids Immiscible with Water: R. Beutner.

(7) Concentration Changes in Copper Sulphate Electrolysis: C. W. Bennett and C. O. Brown.

The 3 Phase-2 Phase Induction Furnace: A. E. Greene.

Making Electric Steel without Slag: A. E. Greene.

Friday, April 4, 1913.

7.45 A.M. Leave Pennsylvania Railroad Station for excursion to Philadelphia (special car provided), arriving Broad St. Station at 9.10 a.m.

Visits in Philadelphia according to schedule announced at the meeting.

4.14 P.M. Returning on train from Broad St. Station, ariving Atlantic City 5.39 p.m.

8.00 P.M. Lecture in the Solarium, Hotel Traymore, by Professor Frank B. Kenrick, of Toronto. Subject: Hyperbasis.

NOTES.

After the lecture, a Smoker will be held, at a place to be announced at the meeting.

Saturday, April 5, 1913.

10.30 A.M. Presidential Address by President W. Lash Miller, introducing the Symposium on the Electrodeposition of Metals.

Symposium on Electrodeposition of Metals.

(2) Electrodeposition of Gold and Silver: Francis C. Frary.

(3) Electrodeposition of Copper: C. W. Bennett.

(4) Electrodeposition of Brass and Bronze: C. W. Bennett.

2.30 P.M.

(11) Electrodeposition of Cobalt and Nickel: O. P. Watts.

(10) Electrodeposition of Lead: F. C. Mathers.

Solid, thick Lead Cathodes from Lead Acetate Solutions: F. C. Mathers.

Solid, thick Lead Cathodes from Lead Lactate Solutions: F. C. Mathers and B. W. Cockrum.

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HOTEL TRAYMORE.

Special rates to Members and Guests of the Society, during the week of the meeting: (American plan only.)

In older portion of hotel: $4.00 per day (rooms without bath); $5.00 per day (rooms with bath).

In new fire-proof annex: $6.00 per day, all rooms with bath.

Members who have not already made reservations are advised to do so at once.

OFFICERS OF THE SOCIETY.

President.
W. Lash Miller.

Past-Presidents.
Wm. H. Walker, W. R. Whitney.

Vice-Presidents.
E. F. Smith, F. A. Lidbury,
F. A. J. FitzGerald, Edw. R. Taylor,
A. Von Isakovics. L. H. Baekeland.

Managers.
C. F. Burgess, E. G. Acheson,
C. P. Townsend, E. F. Roeber,
S. A. Tucker, L. E. Saunders,
W. D. Bancroft, L. Kahlenberg,
Carl Hering.

Treasurer.
Pedro G. Salom.

Secretary.
Jos. W. Richards, Lehigh University,
South Bethlehem, Pa.

LOCAL SECTIONS OF THE SOCIETY.

Wisconsin Section, (Madison, Wis.)
Prof. C. F. Burgess, Chairman, University of Wisconsin.
Dr. O. P. Watts, Secretary, University of Wisconsin.

Philadelphia Section.
Carl Hering, Chairman.
S. S. Sadtler, Secretary, 39 S. 10th St., Philadelphia.

New York Section.
Lawrence Addicks, Chairman.
H. B. Coho, Secretary-Treasurer, New York City.

Chicago Section.
L. L. Summers, Chairman, Chicago, Ill.
A. B. Marvin, Secretary, Marquette Bldg., Chicago.

Pennsylvania State College Section.
C. A. Walter, Chairman, State College, Pa.
P. E. Kern, Secretary, State College, Pa.

Pittsburgh Section.
C. G. Schnederberg, Chairman, Pittsburgh, Pa.
Sidney Cornell, Secretary-Treasurer, Beaver, Pa.

ADMISSION AND DUES.

Entrance Fee, $5.00. Yearly Dues, $5.00. Application blanks and any other information may be obtained from the Secretary. Each member receives the Transactions of the Society, containing the papers and discussions of the General Meetings of the Society, and also, at present, the Transactions of the Faraday Society.